

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-16. (Cancelled)
17. (Withdrawn) A method for preventing, treating, or ameliorating a medical condition, comprising administering to a mammalian subject a therapeutically effective amount of the polypeptide of claim 11.
18. (Cancelled).
19. (Withdrawn) A method of diagnosing a pathological condition or a susceptibility to a pathological condition in a subject comprising:
 - (a) determining the presence or amount of expression of the polypeptide of claim 11 in a biological sample; and
 - (b) diagnosing a pathological condition or a susceptibility to a pathological condition based on the presence or amount of expression of the polypeptide.
20. (Withdrawn) A method for identifying a binding partner to the polypeptide of claim 11 comprising:
 - (a) contacting the polypeptide of claim 11 with a binding partner; and
 - (b) determining whether the binding partner effects an activity of the polypeptide.
- 21-23. (Cancelled).
24. (Previously Presented) An isolated protein comprising amino acid residues 23 to 298 of SEQ ID NO:76.
25. (Previously Presented) The isolated protein of claim 24 which comprises amino acid residues 2 to 298 of SEQ ID NO:76.

26. (Previously Presented) The isolated protein of claim 24 which comprises amino acid residues 1 to 298 of SEQ ID NO:76.
27. (Previously Presented) The protein of claim 24 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.
28. (Previously Presented) A composition comprising the protein of claim 24 and a carrier.
29. (Previously Presented) An isolated protein produced by the method comprising:
 - a. expressing the protein of claim 24 by a cell; and
 - b. recovering said protein.
30. (Previously Presented) An isolated protein comprising the amino acid sequence of the secreted portion of the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.
31. (Previously Presented) The isolated protein of claim 30 which comprises the amino acid sequence of the complete polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922, excepting the N-terminal methionine.
32. (Previously Presented) The isolated protein of claim 30 which comprises the amino acid sequence of the complete polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.
33. (Previously Presented) The protein of claim 30 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.
34. (Previously Presented) A composition comprising the protein of claim 30 and a carrier.

35. (Previously Presented) An isolated protein produced by the method comprising:

- a. expressing the protein of claim 30 by a cell; and
- b. recovering said protein.

36. (Currently Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of amino acid residues 23 to 298 of SEQ ID NO:76, wherein said first polypeptide generates an antibody that specifically binds to a polypeptide having an amino acid sequence consisting of amino acid residues 23 to 298 of SEQ ID NO:76.

37. (Previously Presented) The isolated polypeptide of claim 36, wherein said first polypeptide is at least 95% identical to said second polypeptide.

38. (Previously Presented) The protein of claim 36 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.

39. (Previously Presented) A composition comprising the protein of claim 36 and a carrier.

40. (Previously Presented) An isolated protein produced by the method comprising:

- a. expressing the protein of claim 36 by a cell; and
- b. recovering said protein.

41. (Currently Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the secreted portion of the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922, wherein said first polypeptide generates an antibody that specifically binds to the secreted portion of the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.

42. (Previously Presented) The isolated polypeptide of claim 41, wherein said first polypeptide is at least 95% identical to the said second polypeptide.

43. (Previously Presented) The protein of claim 41 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.

44. (Previously Presented) A composition comprising the protein of claim 41 and a carrier.

45. (Previously Presented) An isolated protein produced by the method comprising:

- expressing the protein of claim 41 by a cell; and
- recovering said protein.

46. (Previously Presented) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 23 to 298 of SEQ ID NO:76.

47. (Previously Presented) The isolated protein of claim 46 which consists of at least 50 contiguous amino acid residues of amino acid residues 23 to 298 of SEQ ID NO:76.

48. (Previously Presented) The protein of claim 46 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.

49. (Previously Presented) A composition comprising the protein of claim 46 and a carrier.

50. (Previously Presented) An isolated protein produced by the method comprising:

- expressing the protein of claim 46 by a cell; and
- recovering said protein.

51. (Previously Presented) An isolated protein consisting of at least 30 contiguous amino acid residues of the secreted portion of the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.

52. (Previously Presented) The isolated protein of claim 51 which consists of at least 50 contiguous amino acid residues of the secreted portion of the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.

53. (Previously Presented) The protein of claim 51 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.

54. (Previously Presented) A composition comprising the protein of claim 51 and carrier.

55. (Previously Presented) An isolated protein produced by the method comprising:

- expressing the protein of claim 51 by a cell; and
- recovering said protein.

56. (Previously Presented) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 298 of SEQ ID NO:76.

57. (Previously Presented) The isolated protein of claim 56 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 298 of SEQ ID NO:76.

58. (Previously Presented) The protein of claim 56 which further comprises a polypeptide sequence heterologous to SEQ ID NO:76.

59. (Previously Presented) A composition comprising the protein of claim 56 and a carrier.

60. (Previously Presented) An isolated protein produced by the method comprising:

- expressing the protein of claim 56 by a cell; and
- recovering said protein.

61. (Previously Presented) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.
62. (Previously Presented) The isolated protein of claim 61 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.
63. (Previously Presented) The protein of claim 61 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by the HTEEB42 cDNA contained in ATCC Deposit No. 97922.
64. (Previously Presented) A composition comprising the protein of claim 61 and carrier.
65. (Previously Presented) An isolated protein produced by the method comprising:
 - a. expressing the protein of claim 61 by a cell; and
 - b. recovering said protein.